

Amendments to the Specification:

Please amend the paragraph that starts on page 12, line 25, and ends on page 13, line 2, as follows:

When switch **124** is closed, pin ~~[[106]]~~ **108** is pulled to ground. When switch **124** is then opened, pin ~~[[106]]~~ **108** is pulled back to Vcc. By opening and closing switch **124**, pulses may be generated and input to device **100**. The length of time switch **124** remains opened and closed determines the length of the pulse, and, thus, whether the pulses indicate logical ones or logical zeros.